

*Sub C2*

98. (Amended)

A transgenic plant having plant tissue, expressing a recombinant protein, said protein expressed at a level such that when said plant tissue is orally administered to the animal, an immune response is elicited against an animal viral antigen.

Please add claims 99 and 100 as follows:

*Sub C3*

99. (New)

A plant comprising a protein which triggers production of antibodies to hepatitis virus or transmissible gastroenteritis virus protein, said protein being a product produced by the method of: expressing said protein in a transgenic plant, said plant being in a form chosen from the group consisting of a whole plant, plant part, or a crude plant extract.

100. (New)

A plant comprising a protein which triggers production of antibodies to a viral protein, said protein being a product produced by the method of: expressing said protein in a transgenic plant, said plant being in a form chosen from the group consisting of a whole plant, plant part, or a crude plant extract.